



**Y-12**  
CARBIDE  
ILL

# THE BULLETIN

A NEWSPAPER BY AND FOR Y-12 EMPLOYEES OF CARBIDE AND CARBON CHEMICALS COMPANY  
A DIVISION OF UNION CARBIDE AND CARBON CORPORATION

Vol. 7, No. 51

OAK RIDGE, TENNESSEE

Wednesday, December 23, 1953

## Y-12 SAFETY RECORD NEW CARBIDE MARK

### Y-12ers Are Planning Christmas Week End

#### Children's And Adult Parties Draw Throngs

With the aura of Christmas hanging over the plant premises accentuated by the presence of lighted Christmas trees on the North Portal parkway and strains of carol music floating over the area, Y-12ers this week were concentrating on the observance of the Christmas Day holiday on Friday and the long week end of rest.

Friday has officially been proclaimed a holiday and no employees except those required to maintain continuous operations and protection of the plant will be required to work. A similar holiday has been proclaimed for next Friday, January 1, when New Year's Day will be observed.

#### Pay Checks Out Early

Pay checks for weekly and hourly paid personnel will be distributed at the regular pay points on Thursday, December 24 and Thursday, December 31.

Y-12ers will observe Christmas in varied manner. Many will just stay at home and enjoy the holiday with their families. Others have planned to take advantage of the long week end to make trips to other cities, near and far, to visit relatives and friends. Y-12ers choosing to travel by automobile are urged to be extraordinarily careful while driving because of expected heavy traffic and uncertain weather conditions prevailing at this time of the year.

#### Parties Are Well Attended

Throughout the several days before Christmas many social events were staged that brought lots of entertainment to Y-12ers

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#### SPECIAL LUNCH ENTREES FOR TWO WEEKS AT Y-12 CAFETERIA ANNOUNCED

Tasty entrees for the Thursday Special Lunches at the Y-12 Cafeteria for both Thursday, December 24, and the following Thursday, December 31, have been announced. For the special this week the main dish will be chicken chow mein with steamed rice and Chinese noodles. On New Year's Eve ragout of veal will be served. In addition to the entree, the 50-cent lunches will include a vegetable, choice of salad or dessert and rolls and butter.

### "... Christmas Time To Count Blessings"

It is most appropriate for all of us at this Christmas time to count and be thankful for the many blessings of the past and to look forward with hope and determination to the New Year ahead. We in Y-12 can look back with pride to our many accomplishments during the year now drawing to a close, not the least of which was establishing an all-time Carbide safety record of working 3,126,787 hours without a lost time accident. Let us all resolve to make 1954 an even better year in every way.



L. B. Emlet

You have my very best wishes for a Merry Christmas and a Happy New Year.

Logan B. Emlet  
Y-12 Plant Superintendent

### Y-12 Credit Union To Hold Annual Meeting In January To Elect Officers, Set Dividend

The Y-12 Employees Credit Union will hold its annual meeting and election of officers some time next month at a date to be announced in the next edition of The Bulletin, it was stated last week by Morris J. Fortenberry, of the Y-12 ADP Development Department and president of the organization; and W. K. Prater, of the Stable Isotope Research and

Production Division of Oak Ridge National Laboratory in Y-12, chairman of the credit union education committee.

The credit union membership also will declare the annual dividend for the organization at the meeting in January. For the past two years the credit union membership has set a 4.2 per cent

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THESE KINDERGARTEN CHILDREN OF Y-12 PARENTS might not yet know the full meaning of the phrase "Tis more blessed to give than to receive" but took a long step toward learning last week as each contributed at least one toy or book for less fortunate youngsters in the city to be aided by the Oak Ridge Holiday Bureau. The project was carried out by children in Mrs. Mary Nell Seahorn's room at Woodland School and the youngsters of Y-12 parents from left, are Mike McNeeley, Mike Shotts, Jesse Eugene Johnston, Bertha King, David McAdams, Mike Holzknicht and Phil Varnadore. Mike Holzknicht is handing one of the toys to Mrs. R. W. Brothers, whose husband is a Y-12er and who is chairman of the toy collections for the Holiday Bureau. Story on Page Three.

### Selection Committee Named To Pick Awards

#### Group Will View 25 Articles For Prizes

That 3,126,787-hour period of accident-free operations in Y-12 has established an all-time safety record for all plants in the Carbide And Carbon Chemicals Company, Y-12 Plant Superintendent Logan B. Emlet has been informed by A. F. Tyra, chairman of the Union Carbide And Carbon Corporation Safety Committee. The period was established between July 30 through November 20 and the feat has earned individual safety awards valued at \$5 for every eligible Y-12er and another safety service bar for the plant.

Y-12 employees on the payroll during the safety period will be eligible to receive the individual awards. The machinery for selecting the awards already has been set in motion with appointment of divisional members of a Safety Award Selection Committee and announcement of a list of 25 articles from which the committee will pick seven to be offered Y-12ers eligible to receive an award. Three of these awards will be appropriate for men, three for women and one suitable for either.

Here are the articles from which the selection committee will make its choice:

Electric alarm clock, steak knife set, croquet set, wrench set, casting rod, card table, ice crusher, kitchen clock, carving set, travel iron, bathroom scales, canister set, Scotch Kooler, lantern with battery, boat cushions, comb and brush set, Parker pen set, Ronson lighters (two types), men's billfold, women's billfold, manicure set, shaving kit, flask, desk pen set and belt.

Representatives of the eight  
Continued on Page 6

#### THE BULLETIN THANKS ARTISTS FOR FINE PAGE ONE DRAWING

The attention of all readers of The Bulletin is called to the attractive Christmas border on Page One. The team of "Mac and Dad," both Y-12ers, who are W. L. McCormick, cartoonist, and H. L. Gary, both of Maintenance Shops, conceived the Nativity strip across the top. H. B. Rainey, of the Capper Engraving Co., Knoxville, added the mantelpiece columns. Our thanks to all of them.

MERRY  
XMAS

HAPPY  
NEW  
YEAR





# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
CARBIDE AND CARBON  
CHEMICALS COMPANY  
A Division Of  
Union Carbide And Carbon  
Corporation  
Post Office Box P  
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GEORGE W. DOBBS . . . Editor

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## Tax Changes Effective On First January Pay

One tax deduction will be decreased and another raised when Y-12ers begin receiving pay checks in 1954. The changes will be reflected in pay checks received by weekly and hourly paid personnel on January 8, representing deductions for the first week of the year that ends January 3. Monthly paid employees will find the changes on their checks to be distributed January 26.

### Income Tax Cut 10 Per Cent

The decrease will be one of approximately 10 per cent on income taxes. The cut is provided in the Revenue Act of 1951 that boosted income taxes by about 10 per cent with the provision that the increase expire on January 1, 1954. The increase is one-half of one per cent in social security taxes.

A formula for estimating income taxes to be paid by Y-12ers during the coming year is given for those wanting to do so. For employees paid monthly, deduct \$56 for each dependent claimed from gross income, then multiply that by 18 per cent to get the approximate amount to tax to be paid. Weekly paid personnel can compute on the same basis by deducting \$13 per week from the gross income figures, then multiplying by 18 per cent.

### Security Tax Increased

The increase in social security taxes also is provided under current federal statutes that boosts the tax from one and one-half per cent of the first \$3,600 of yearly earnings to an even two per cent. Under the present law the two per cent will remain in effect through 1959. This tax is collected equally from employee and employer, each paying two per cent.

Y-12ers who have had any changes in income tax exemptions during the past year are urged to immediately report them to the Payroll Department so that the proper deductions can be made next year.



The following Y-12 employees were patients in the Oak Ridge Hospital last week: George A. Murray, Bernard J. Stewart and Avis Collins, Maintenance Shops; Julius Eller, Mark T. Johnson and Carl M. Burgess, Field Maintenance; Howard Esty, Property; Claude H. Close, Alloy Development Maintenance; Willard E. Kitchens, Electrical Maintenance; Frances R. McKnight and Irene Jenkins, Analytical Laboratory; John A. Atchley, Guard; Arthur O. Phillips, Stores; Herbert R. Gwinn, Uranium Control; James C. Terry, Uranium Processing; Monroe C. Davis, Janitors.



Giddyap Dasher, Dancer, Prancer and Vixen — let's get going with this load of news for all those fine Y-12 folks 'way down in Tenn-o-see, the last of this year.

### CHEMICAL DIVISION

The folks in Product Processing extend get-well wishes for G. I. Miller's father, who is ill in Sparta. Ruth Hounshell and her sons, Billy and Glen, are vacationing for a week visiting relatives in Jonesville, Va. . . . Polly Williams and husband, Charlie, also are vacationing this week. They will visit in Kentucky. . . . Congratulations are in order for Ted Hyde on the birth of a granddaughter at the Baptist Hospital in Knoxville recently. . . . R. D. Bass spends his leisure time bird hunting these days. . . . Victor Justice has recently killed hogs in case his friends would like to know. . . . Mildred Patton is spending Christmas with her folks in Lebanon. . . . Marie Pickard and husband, Ernest, Field Maintenance, and their son are visiting relatives in Spartanburg and Greensboro, S. C., during the Xmas holidays. . . . Bob Orrison and family are vacationing for two weeks — during which time they will visit relatives in Anniston, Ala., and in Scottsville, Ky. . . . Katie Gulley is on a week's vacation.

Mavis Koons, 9212 Operations Division, and her husband, Elmore, Field Maintenance, are vacationing in Miami, Fla., this week. . . . R. S. Phillippi is spending this week's vacation grouse hunting in East Tennessee.

### MANUFACTURING OFFICE DIVISION

Stores is glad to hear that A. O. Phillips is now out of the Oak Ridge Hospital and is on the mend at home. . . . The department extends get-well wishes to Ruth West and to Roy Wells, who are still on the sick list. . . . A welcome is extended to Juanita Pitts, who is the latest addition to the roster. . . . H. J. Hall has returned from a week of vacation. . . . W. C. Davis is on vacation this week. . . . J. B. Geasland is spending his week off at home in Harriman.

Roy Hale, Timekeeping, and family plan to visit relatives in Elizabethton, Tenn., and in Ashland, Ky., during his week of vacation. . . . The department welcomes C. D. Duff back to work after an illness.

Property extends get-well wishes to Howard Esty, who is ill in the Oak Ridge Hospital. . . . Mary Goss spent last week's vacation at home in Crossville. . . . Bill Hoppe and family visited in Memphis, Tenn., while on vacation last week. . . . Kenneth Denton is spending his week off at home in Sweetwater.

Billie Rather, Property Sales, spent a recent week of vacation in St. Petersburg, Fla. . . . Elihue Kimblin, his wife, daughter and grandson are visiting their folks in LaFollette during Xmas. . . . Melmoth Hudson and her husband, W. C. Hudson, Engineering, have their son, Bill, home on a 10-day leave from Norfolk, Va. Their daughter, Ann, also is home for the holidays from East Tennessee State College in Johnson City. . . . Urlick Hicks is suffering from an infected hand—and the department hopes it will soon be well. . . . Folks in the department are wondering where W. A. Nichols is going to stay since he can't get in the house for all those TV sets. . . . They also wonder what mysterious creature bit Charlie

Butler in his sleep—he came in the other day with a lump on his head.

Birdie Fitzgerald, Manufacturing Offices, is vacationing at home in Oak Ridge. . . . Bill Helton plans to visit in Nashville while on a week's vacation.

### INDUSTRIAL RELATIONS DIVISION

E. H. Gass, Jr., Guard, is on a week of vacation. . . . Vacationers from the department for two weeks are J. E. Jones, P. H. Williams and W. R. Bowman.

L. E. Emerson, Health Physics, and family are visiting relatives in Troy, Ala., this week. . . . John Gallimore and family are visiting relatives in Howe, Tex., this week.

Annette Parson, Fire Prevention and Control, is visiting relatives in Charleston, S. C., while on a week's vacation.

Jack Wilson, Training, is spending this week in Washington, D.C. . . . Velma Sumner, Medical, is spending her week of vacation at home in Oak Ridge.

Rosemary Langsjoen, Insurance and Housing, is vacationing at home in Oak Ridge this week. . . . Betty Jo Butler and her mother, Meta, of Wage Standards, are spending Christmas at their home in Camden. . . . Edna Kennedy and husband, Ernest, Planning and Estimating, and the children are visiting relatives in Bristol, Tenn.-Va., during Christmas.

Haven't heard much about the Haase Hacienda recently — that popular haven for Y-12ers on the prowl around Nokomis, Fla., operated by Bill Haase, Sr., former Y-12er. However, The Bulletin Editor G. Dobbs took off with a gleam in his eye Monday afternoon headed in that general direction—so watch for developments.

### ENGINEERING DIVISION

Hobey Thomas, Chemical and Industrial Engineering, and family are visiting relatives in Cumberland, Md., Beaver Falls, Pa., and in Lexington, Ky., during his week's vacation. . . . R. T. Lovell is vacationing for two weeks. He and the family are flying to New York to spend Christmas with the folks for the first time in 12 years. . . . J. T. Blackman is spending his week off at home in Oak Ridge. . . . J. P. Lawless and his wife are visiting their folks in Campton, Ky., and in Dayton, Ohio. . . . B. D. North is spending next week in Dayton, Ohio. . . . Arnold Shappley is spending this week at home in Memphis. . . . John Moynihan is flying home to Boston, Mass., for Christmas. . . . Howard Tillery and his wife are visiting her folks in Mississippi next week. . . . George Guerrant is spending a week at home in Charlotte, N. C. . . . Evelyn Brackney is spending next week with her brother and his family in Washington, D. C.

S. J. Adamski, Mechanical Engineering, is on vacation this week—he plans to make a trip somewhere if the weather permits. . . . G. W. Allen, his wife and son visited her brother in Atlanta, Ga., last week end and returned to spend a week's vacation around home in Oak Ridge. . . . Nora Hurst is visiting her son and the grandchildren in Chattanooga. . . . C. L. Sealf is spending his week off at home in Oak Ridge. . . . J. C. Thompson is also vacationing in Oak Ridge. . . . D. T. Martin is spending a two-week vacation with his mother in Arkansas. . . . W. L. Griffith, Technical Engineering, is vacationing in Monroe City, Mo., this week. . . . John



Mr. and Mrs. James R. Bowman

Snyder is spending this week in Florida.

Nell Cromer, Engineering Division, is spending this week at home in Oak Ridge.

Don Troutman and W. R. Ellis are on this week's vacation list from Electrical Engineering.

### MAINTENANCE DIVISION

ADP Maintenance Services welcomes J. E. Dillingham and E. E. Lamb to the roster. . . . C. R. Kasperek has returned from vacation at home in Oak Ridge. . . . Vacationers from the department this week are W. K. Smith, George Edmonds, H. G. Simerly, A. M. Schrader, C. A. Pickens, and T. S. Moody. . . . Ken Baker's co-workers are glad to hear that he is home from the Oak Ridge Hospital and doing fine. . . . Joe Bearden jacked up his old Ford the other day and ran a new Mercury under it!

Bill Reynolds, Planning and Estimating, and his family are spending this week in Miami, Fla. . . . J. C. Bresnahan, Sr., spent last week at home in Knoxville catching up with Christmas. . . . Abb Monger has returned from a week of vacation. . . . Get-well wishes are extended to Virginia Boswell, who was off ill last week. . . . And the same to Callie Sharp, who was also on last week's sick list. . . . Joyce Goodman had her husband, Jim, home on a 15-day leave before he goes overseas.

V. P. Maddon, Field Maintenance, is spending a two-week vacation in Florida. . . . Len Hart



### BOWMAN—PATTERSON

The marriage of Miss Martha Sue Patterson, whose father is a member of the Y-12 Guard Department, to James R. Bowman, a member of the same department, on Friday, December 4, was announced by parents of the bride last week. The ceremony was performed at the home of the bride's parents, Mr. and Mrs. D. H. Patterson, Route No. 1, Knoxville, by the Rev. E. H. Wilson, pastor of the Black Oaks Heights Baptist Church.

The groom is the son of Mr. and Mrs. R. L. Bowman, of Route No. 1, I-owell, Tenn.

Given in marriage by her father, the bride wore a light blue dress with navy accessories. Her flowers were white carnations. The ceremony was performed in front of an improvised altar of white gladioli and greenery.

## Y-12ers On Elks Program Dedicating Youth Center

A number of Y-12ers were active on the program of dedication of the new Youth Activities Center of Oak Ridge Lodge, No. 1,684, Benevolent and Protective Order of Elks on Saturday, December 12. The new building, which will serve as headquarters for the many youth activities sponsored by the lodge, is located on Arthur Lane, adjacent to the Elks home on Arkansas Ave. in East Village.

The dedication ceremony was marked by presentation of a charter to a new Boy Scout Troop, No. 227, with George W. Flack, Industrial Relations Superintendent of Y-12 and assistant scoutmaster-explorer advisor of the troop aiding Scoutmaster Foster S. Burns in a demonstration of scouting. The charter was presented to the troop by Gentry L. Underwood, Y-12 Superintendent of Plant Protection. In addition to these Y-12ers, R. R. Tippy, Esquire of the lodge, aided in arranging the program.

"Even in the meanest sorts of labour, the whole soul of a man is composed into a kind of real harmony the instant he sets himself to work."—Thomas Carlyle.

## The Christmas Story

Now it came to pass in those days, that a decree went forth from Caesar Augustus that a census of the whole world should be taken. This first census took place while Cyrenus was governor of Syria. And all were going, each to his own town, to register.

And Joseph also went from Galilee out of the town of Nazareth into Judea to the town of David, which is called Bethlehem, being of the family and house of David, to register together with Mary his espoused wife who was with child.

And it came to pass while they were there, that the days for her to be delivered were fulfilled. And she brought forth her first-born son, wrapped him in swaddling clothes and laid him in a manger because there was no room for them in the inn.

And there were shepherds in the same district living in the fields and keeping watch over their flock by night. And behold, an angel of the Lord stood by them and the glory of God shone about them and they feared exceedingly.

And the angel said to them,

"Do not be afraid, for behold, I bring you good news of great joy which shall be to all the people, for today, in the town of David, a Savior has been born to you who is Christ the Lord. And this shall be a sign to you; you will find an infant wrapped in swaddling clothes and lying in a manger."

And suddenly there was with the angel a multitude of the heavenly host praising God and saying,

"Glory to God in the highest and on earth peace, good will toward men."





## Ministerial Programs Sponsored By Carbide

A series of daily broadcasts by 14 ministers of Oak Ridge on the subject "Let's Put Christ Back Into Christmas" over Radio Station WATO is being sponsored by Carbide and Carbon Chemicals Co. The programs are presented at 4:30 p.m. and last for about 15 minutes. They started on December 10 and will continue through Christmas Day.

The speaker for today, Wednesday, December 23, will be the Rev. T. M. Megar, pastor of the Glenwood Baptist Church. The Rev. Frank Porter, First Methodist, will speak Thursday and the Rev. Harley Patterson, United Church, will be on the program Christmas Day, when the series will be concluded.

Ministers previously participating in the series of broadcasts were the Revs. James Crumley, Grace Lutheran; Robert McGregor, St. Stephens Episcopal; Robert Thomas, First Presbyterian; Kenneth Combs, Central Baptist; Stanley Dysart, First Christian; R. V. Bridges, Church of the Nazarene; William Summers, Robertsville Baptist; Lon Moneyhun, Trinity Methodist; Julius Kimpel, Faith Lutheran; Madison Scott, First Baptist; and G. W. Elliott, Kern Methodist.

## Party Season Presents Threat Of Fire; New Year's Festivities Most Dangerous

This is the season for holiday parties by Y-12ers, their youngsters, their neighbors and the neighbor's youngsters.

These parties—large or small, in homes or churches, schools or other public buildings—all have one thing in common. That's the threat of fire.

That threat of fire endangers not only the places but the people involved—young and old. In fact, since most fires can be traced to

human carelessness, these people create a good part of the danger themselves. Celebrators in a holiday mood may not be as cautious as usual. Excited and overtired youngsters are especially vulnerable to the hazards of party dresses and loosely woven costumes—all flammable food for a spark or flash of flame.

## Y-12ers Are Planning Christmas Week End

Continued from Page 1

and members of their families. More than 6,000 children of Carbide units in Oak Ridge between the ages of two and 10 packed the Oak Ridge High School auditorium and the Gamble Valley School auditorium for the annual Christmas parties staged by Carbide on Monday and Tuesday of this week. Nearly 1,800 tickets were issued for children of Y-12ers to attend these parties, which were complete with Santa Claus and gifts and other features to entertain the tots.

Divisional, departmental and group Christmas parties also were staged by Y-12ers last week to foster better acquaintanceship among employees.

The annual Christmas Dance-Party for Y-12 adults last Friday night at the Oak Terrace also was well attended. The gala event was featured by several entertainment features and dance music was provided by the Bill Dexter orchestra from Knoxville. A handsome door prize was awarded and winners of various contests also were presented prizes.

## Carbide To Sponsor Broadcast Of 'The Messiah' Christmas

One of the world's most popular and majestic oratorios, Handel's "The Messiah," will be presented over Oak Ridge Radio Station WOKE at 1 o'clock Christmas afternoon, Friday, December 25. The broadcast will be sponsored by Carbide and Carbon Chemicals Company. The broadcast to be given by WOKE is a recording of a program presented in 1951 by the Oak Ridge Community Chorus in 1951 under direction of Riley Barrett, former conductor of the chorus; with accompaniment by members of the Oak Ridge Symphony Orchestra under direction of Dr. Waldo Cohn. The program runs for approximately 90 minutes.

Nothing has happened tomorrow.

## Y-12 Credit Union To Meet In January

Continued from Page 1

dividend for its share holders. Because the dividend is declared by the organization as a whole, a full attendance at the January meeting is urged.

President Fortenberry will announce the membership of a nominating committee prior to the January meeting. The committee will prepare a slate of candidates for the offices to be filled for the coming year. However, nominations may be made from the floor of the meeting by any member of the credit union.

Positions to be filled are on the board of directors, the credit committee and the supervisory committee. The board of directors names the president of the organization after its new makeup is determined by the membership.

The annual report on financial condition of the credit union is another item of business to be handled at the January meeting. A report also will be made on the accomplishments and objectives of the organization.

## Rides Wanted, Offered

**Riders Wanted**—From Oak Ridge to Hayesville, Bryson City, Andrews or Franklin, N. C., on week ends. Newton Penland, Carlisle Hall, telephone 5-9296, Oak Ridge.

**Ride Wanted Or Will Participate In Car Pool**—From vicinity of Cas Walker store on Knoxville-Clinton Highway to East Portal, straight day. E. L. Farris, plant telephone 7469.

**Riders Wanted**—To New York City, leaving Thursday, December 24. J. T. Nicholson, plant telephone 8332.

## FOOD PROTECTOR MADE

A secret canning process to protect food and medical supplies against atomic radiation and germ warfare has been developed by Genaro Capaldi, Watertown, Mass., food manufacturer, according to the New York Herald Tribune. The process has been turned over to the Navy.

**Y-12ERS OF THE ASSAY LABORATORY AND THEIR** guests enjoyed the Lab's annual Christmas party Friday, December 11, at the Knights of Columbus Hall, as shown by these pictures of the festivities. At left above, everybody swings into dancing action, after which guests surround the victual board for refreshments. From left in foreground around the table in the picture at right are Mrs. Don Zucker and husband, Mrs. Dick Bell and husband, Alta Curtis, Judy Butler, Lodene Butler, Bill Haddux and Doris Brogan. After enjoying the food, other members of the party relax around a table for conversation in the lower left picture, from left being Jim Parham, Mrs. Jim Parham, L. E. Burkhart, Laboratory Department Superintendent; Joel Thomason, Mrs. Neil Goodman, Mrs. Joel Thomason, Mrs. Jim Redmon, Chester Fultz and Mrs. Chester Fultz. About 100 guests enjoyed the Laboratory's hospitality at the affair.

## Youngsters Of Y-12 In Kindergarten Class Learn To Give Helping Holiday Bureau

Y-12 families and their children—young and older—all over Oak Ridge are warmly answering the appeal of the Oak Ridge Holiday Bureau for food, clothing and toys to fill Christmas baskets for distribution to less fortunate folks in the community who, but for the efforts of the bureau, probably would lack any Christmas cheer—and even some of the necessities of life.

A typical example of the generosity of Oak Ridge youngsters toward the Holiday Bureau objective is that of a group of some of the youngest contributors—a kindergarten class of 52 children at Woodland School. About a dozen of them are children of Y-12ers. These Woodland preschoolers average about five years of age but their understanding of the meaning of giving and helping less fortunate youngsters is worthy that of persons many times their ages.

### "Toy Shop" Is Established

Under guidance of Mrs. Mary Nell Seahorn, the class teacher, the kindergarten group undertook a project in its room to contribute toys to the Holiday Bureau. Every one of the 52 youngsters brought at least one toy or book to the classroom. At first the books and toys were placed in a "toy shop," built by the class, where the children played store and "bought and sold" the articles. Then, none the worse for wear, the toys were sent to the Holiday Bureau.

The Y-12 youngsters participating in the project in Mrs. Seahorn's class, with the names of their fathers and their departments, include Mike McNeeley (B. J., Product Processing), Mike Shotts (Ira J., Timekeeping), Jesse Eugene Johnston (Jesse, Uranium Processing), Bertha King (Thomas, Electronic and Instrument Development), David McAdams (H. V., Chemical and Industrial Engineering), Mike Holzknecht (J. J., Field Maintenance), Phil Varnadore (M. D., Buildings and Grounds), Martha Jones (Charles L., Electrical Maintenance), Laurel Pohto (Herbert, Mechanical Engineering), Georgene Schaeffer (George, Electrical Maintenance), and Patsy Williams (Van B., Electrical Maintenance). When the picture on Page One of the Bulletin was taken last week the first seven named of the youngsters in the afternoon group of the class only were available for posing.

Mrs. R. W. Brothers, whose husband is with the Alloy Division in Y-12, is chairman of the toy committee of the Holiday Bureau. The entire bureau campaign is under direction of Mrs. Dale Horn as general chairman.

### U. S. LAGS IN C. D.

A spot survey by Fortune Magazine has disclosed that while Scandinavian and Swiss industry has been "battering down the hatches" against atomic attack, so far United States industry has done little.





**ALLOY DIVISION FOLKS STAGED A CHRISTMAS PARTY** Friday, December 11, at the Eagles Club, which will develop into an annual affair, the Y-12ers aver. In the pictures of the fun above, the photograph at left shows some of the group chatting. At far left is Nancy Stotts, then around the table from left starting with J. M. Turley, back to camera, are Mrs. Turley, Bill Griffith, Dave Jennings, Mrs. Guy Smith and husband and Mrs. Dave Smith and husband. In rear are Chemical Operations Division Head W. K. Whitson, Jr., and Betty Jo Cochran. All hands get together for dancing in the middle picture while at the right is another group of guests, from left around the table being Mrs. and Mr. George Marrow, Mrs. Morris J. Fortenberry, John Perry and Mrs. Perry and Morris J. Fortenberry.

## UT Announces Courses For Graduate School

Y-12ers desiring to enroll in graduate courses to be offered by the University of Tennessee Graduate School in Oak Ridge for the 1954 winter quarter may register on Monday, January 4, a university bulletin has announced. The registration will be held from 5 p.m. to 9 p.m. in the Oak Ridge Institute of Nuclear Studies Training Building, located directly behind the Atomic Energy Commission Administration Building.

Classes are scheduled to begin on Tuesday, January 5, and end March 19, 1954. Most of the classes will be held in Oak Ridge with a few alternating between Oak Ridge and the university in Knoxville. All Oak Ridge classes will be held at the ORINS Training Building.

A total of 15 courses will be offered during the winter quarter by the university graduate school. They include Chemical Engineering 512; Chemistry 523, 572 and 646; Industrial Management 512 and 522; Mathematics 452, 542 and 652; Metallurgy 585; and Physics 452, 512, 541, 552 and 612. Successful completion of each course will earn three hours of graduate school credit.

## Early Visit To Safety Lane Urged; Closes January 9

With the Oak Ridge Safety Lane scheduled to close on January 9 to end the present period of automobile inspections, Y-12ers who have not taken their vehicles through the lane are urged to do so as soon as possible. The usual last minute rush is expected at the lane so early visits may avoid the congestion.

The safety lane is open from 9:30 a.m. to 6 p.m., Monday through Saturday. The inspection given every vehicle ascertains whether it is safe to operate. The stickers issued during the present period of inspections expire next June 30 and the spring inspection period will open in May.

## ATOMIC CANNON REAL NEW

An article in the Washington Star reviews United States Ordnance developments in the last four years and observes that the atomic cannon is the first arm to supplant gunpowder as the No. 1 weapon in the ground soldier's arsenal.

## CHRISTMAS SCHEDULE FOR THE BULLETIN CHANGED FOR HOLIDAYS

Because of the Christmas and New Year's plant working schedule and those of the printing and engraving firms that aid in production of The Bulletin, a change in the holiday schedule of the paper will be made. There will be no edition of The Bulletin published on Wednesday, December 30, but publication will be resumed on the following Wednesday, January 6.

Meanwhile, the staff of The Bulletin wants to thank each and every Y-12er for the co-operation and support given the paper during the past year—without which publication would have been impossible. So—it's a Very Merry Christmas and Happy New Year from The Bulletin staff to everyone. Thanks a lot.

## 10 Years Service

Congratulations to the following Y-12 employees who will complete 10 years of Company Service before the end of the year—

**Asa H. Tarwater**, Uranium Control, December 27.  
**Claude H. Walker**, Stores, December 27.  
**Abb M. Monger**, Planning and Estimating, December 27.  
**Wiley Cook**, Field Maintenance, December 28.  
**Howard M. Burnett**, Alloy, December 29.  
**Lennie N. Nicely**, Product Processing, December 30.

## Santa Claus Name Came From Old Dutch Legend

The name of Santa Claus for the patron saint of Christmas derives from a German-Dutch corruption of the name of Saint Nicholas, who lived in the Fourth Century. Legend was that this good saint learned that three young women were without suitors because their father was too poor to provide a dowry. St. Nick tossed three bags of gold into their room one night, and they all lived happily ever after. "San Niklaus" of the Germans became "Sinteklass" of the Dutch, and those who settled New York wound up with "Santa Claus."

## Mr. And Mrs. And Miss Y-12er Provide Interesting Statistics On Matters Including Marriage, Ages And Company Service

"Figures don't lie—but liars sometimes figure."

That's an old time saying about statistics in general, but in prowling around in some figures concerning Mr. and Mrs. and Miss Y-12er the reference to fibbers on figures distinctly is out of the picture. Nor are some statistics concerning Y-12 folks dull reading—as the figures reveal some right interesting facts.

The Bulletin is in debt to record keepers of the Wage Standards and Personnel Departments and the IBM section of the Uranium Control Department, all of whom contributed to this story.

### General Percentages Prevail

The changing employment picture in Y-12 makes all definite numbers out-of-date from day to day. However, the percentages and general factual figures published here are pretty much in line with conditions today, despite the fact they were compiled a few weeks back.

Well—let's dive into the statistical swirl and find out that out of 3,881 Y-12ers on the payroll when records recently were checked for the basis of this story—3,321, or 85 per cent, are male and only 560, or the remaining 15 are women.

### Leap Year May Aid

Out of those figures comes the next computation—marital status—with the little IBM cards showing only 10.6 per cent, or 352, of the men unmarried, while 219, or 39.1 per cent of the women are single. Maybe the next Leap Year will alter the percentages.

Combining the figures, the married folks in Y-12 total 3,310, or 85 per cent, to only 571, or a mere 14.7 per cent single. It tends to show that the Y-12 Plant is a haven for domesticity.

Some of the women folks may shy away from the question in general, but the plant average age for both men and women is 36.9 years. That takes in the male average of 37.5 and a 32.9 average for the women. Delving deeper into this category—hold on tight—the total years of life for all Y-12ers is 143,157.6.

### Women Lead In Service

In figuring Company Service credit under Carbide since 1947, it is found that women employees have more time served than men, an average of 4.8 years to 3.9 years. The overall average of Company Service credit for all Y-12ers is 4.1 years.

Asked about the residential status of Y-12ers, the speedy little IBM gadget brought out that, by a slight margin only, more folks live away from Oak Ridge than inside the Atomic City. The percentages are 51.5 per cent of outside residents—as against 48.5 living in Oak Ridge. However, more women employees than men live in Oak Ridge, the breakdown being 55 per cent to 47.4 per cent.

### Educational Standards Interesting

Figuring the educational progress made by Y-12ers brings out some complicated results. A total of 45.5 per cent are high school graduates, 944 in all. Going higher up the scholastic ladder the statistics show that 341 have bachelor's degrees, being 9.5 per cent of the personnel. There are 41 Y-12ers with master's degrees, or .5 per cent of the total; and six have doctor's degrees, which is .2 per cent of the plant population. Only 511 Y-12ers have less than an eighth grade education, this being 6.6 per cent of the personnel.

Most of the veterans in Y-12, of course, came from World War II ranks, with 1,295 having served in this conflict, representing 33.4 per cent of the plant enrollment. Of this number, only five were women. World War I vets number 82, only 2.1 per cent of the total employees, and there are no Y-12ers with service in both wars. The Korean War vets in Y-12 number 92. A total of 2,371 Y-12ers, or 61 per cent, have not seen any military service.

This could go on forever—but maybe the point has been brought out that sometimes statistics aren't so uninteresting after all.

## Attendance Record

MAJOR LEAGUE			
More Than 50 Employees Scheduled			
	Percentage Absent	12-13-53	12-6-53
Depo.			
2002	0.3	1	1
2690	1.5	2	4
2617	1.82	3	12
2257	1.83	4	11
2619	1.88	5	5
2026	1.91	6	7
2091	2.1	7	3
2001	2.18	8	15
2005	2.20	9	10
2077	2.3	10	6
2003	2.6	11	12
2618	2.7	12	19
2008	2.9	13	2
2018	3.0	14	9
2014	3.2	15	18
2015	3.3	16	20
2142	3.7	17	14
2060	3.9	18	16
2108	4.2	19	8
2252	5.9	20	17

Group absentee percentage was 2.5 per cent, .1 per cent lower than the preceding week.

MINOR LEAGUE			
15-49 Employees Scheduled			
	Percentage Absent	12-13-53	12-6-53
Depo.			
2200	0.0	1	1
2094	0.0	1	1
2743	0.0	1	5
2145	0.0	1	8
2143	0.0	1	11
2301	0.5	6	7
2107	0.6	7	10
2093	0.8	8	6
2025	1.1	9	1
2090	1.5	10	14
2216	2.2	11	4
2140	2.4	12	9
2046	2.6	13	13
2096	5.3	14	15
2144	5.6	15	12

Group absentee percentage was 1.5 per cent, .8 per cent lower than the preceding week.

The plant average for the week ending December 13 was 2.4 per cent, .2 per cent lower than the preceding week.

## Mistletoe Reverenced As Symbol Of Peace

In ancient times, before the Christian era, mistletoe was gathered during the winter solstice and revered as a symbol of future hope and peace. Enemies, meeting beneath a spray of it, would drop their weapons and embrace, in a gesture of friendship. . . . Thus today's custom that a maid under the mistletoe may be kissed.

## Husbands Win Game Prizes At Carbide Wives' Party

(Picture On Page Six)

Husbands of members of the Carbide Wives were guests at the Christmas meeting of the organization last week and three of them took top prizes in the bridge and canasta games of the night. In bridge first prize was taken by Woodford Terry, a Carbide employee in the Y-12 Plant Area with second place going to J. E. Barton, a Y-12er. Mr. and Mrs. E. W. Smith, a Y-12 couple, took first and second places in canasta. Three wives of Y-12ers were door prize winners, they being Mesdames John Price, W. H. White and R. A. Williamson.

Hostesses for the party were members of the executive board. Serving were Mrs. Walter J. Muenzer, president of the group; Mrs. A. E. Bittner, secretary; Mrs. W. B. Tyree, treasurer; Mrs. J. E. Longendorfer, Mrs. L. F. Koontz, Mrs. M. L. Angel, Mrs. W. H. Hurd, Mrs. J. E. Barton and Mrs. George Ritscher.

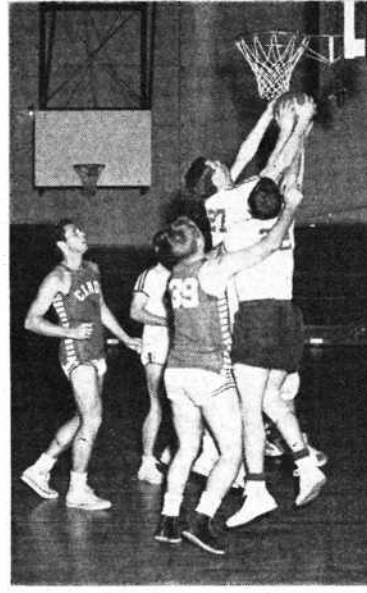
The Wives will start the new year with six recently elected board members. Of this group Mrs. T. S. Higgins and W. H. White have husbands working in Y-12. The other new members are Mesdames D. M. Cox, L. H. Fuls, R. B. Clarke and A. C. Sizemore. They replace Mesdames L. F. Koontz and J. E. Barton, both Y-12; Walter J. Muenzer, J. E. Longendorfer and George Ritscher.

## Christmas Candle Legend Goes Back Many Years

Although today we use electrical substitutes to lessen the danger of fires, the use of lighted candles on the Christmas tree goes back hundreds of years to a legend that tiny lights appeared as by miracle on the evergreens of the forest during the early celebration of the Nativity.

If you're in a hurry to find a cop—try going 70 miles per hour.





LOUIS FITZGERALD, NO. 37, Y-12 CARDINAL CENTER, IS SHOWN IN THE LEFT PHOTO jumping against K-25 center Hank Snow, to start the game pitting the Y-12 Cardinals against the K-25 Blues. Harold Cornett, K-25, and Bill Helton, Cardinal forward, are waiting for the ball after the jump. Center picture shows a rebound being brought down by Fitzgerald with his face hidden by Walt Lovell, No. 32, Y-12 guard. No. 22 is Charley Hale, K-25 guard, also shown left are Charley Osborne, Y-12 guard, Bill Butturini and Bob Gover, both of K-25. Pictured right is a group of cagers jumping for a rebound with Bob Gover, No. 27 of K-25, the highest of the group. No. 39 is Sewell Brown, Y-12 forward. Fitzgerald looks on in case of a loose ball and also getting in on the action is No. 22 of K-25, Charley Hale.

## Robins Win Two More Tilts; Cards Cop First, Split Even

Y-12 Lassies Edge K-25 For Knoxville Crown; Men Push Blues To Limit, Then Trim Oakdale

The first big championship of the infant basketball season belongs to the highly touted Y-12 Robins. The varsity women wrapped up the Knoxville Milk Fund tournament title last week by squeaking past the K-25 lassies by 29 to 28. It was a nip and tuck contest all the way with the Robins suffering from a slight letdown after their tremendous showing against the Nashville Business College sextet, who are the supreme rulers in the world of women's basketball.

In the game with the Bluebellies, Ruby O'Kain was high for the Robins with 14 tallies; followed by Helen Brown with six markers. Sue Strange, a newcomer to the squad also chalked up six important points at crucial stages of the game. All the Y-12 women turned in a good defensive game, holding the K-25 lassies to 28 points. Mary Foley led the K-25 scoring with 15 points.

The Y-12 women annexed another Oak Ridge City League win last week as they trounced the American Legionettes 40 to 21 at the Oak Ridge High School gymnasium. This win placed the Y-12 lassies on the top rung of the City League ladder with two wins and no losses. Ruby O'Kain again led the Y-12 scoring with 21 points, followed by Helen Brown with seven. All of the Y-12 performers including Nell McGinnis, Lois Secrist, Geneva Gearing, Sue Strange and Peggy Cowan turned in creditable showings. The Robins got off to a six point lead and were never headed in this contest.

The improving Y-12 Cardinals made a fine showing against the K-25 quintet last week before losing 69 to 64 in a hot contest. Manager Carl Sanders men had two regulars missing from the lineup but really gave the K-25ers a tough tussle. Louis Fitzgerald, co-captain of the Cardinals, meshed 14 points for the Y-12ers; followed by hustling Charley Osborne with 14 tallies and jumping "Jiggs" Seivers with 13 points. The Y-12 men trailed by a slender margin throughout the game and with a little more conditioning the Cards will be tough to handle.

The Cards grabbed their first win of the season Friday night by whipping the hard-fighting Oakdale Y.M.C.A. quint in a low-scoring game by the score of 33 to 23. The defensive play of both teams was superlative in this one. The line score was not available at press time of The Bulletin.

Robins ..... 9 15 23 29  
K-25 ..... 6 8 19 28  
Robins ..... 8 19 32 40  
American Legion ..... 7 13 17 21  
Cardinals ..... 16 31 47 64  
K-25 ..... 17 38 55 69

## Rusty Five Wins First Half Crown

The coveted first half championship of the C League goes to the hard rolling Rusty Five kegglers who gave the Glass Arms a four-point whitewashing last week at the Central alleys. Other whitewash victories were turned in by the improving Cant Hooks over Uranium Control Junior Varsity and by the Screw Balls over the Wash Ups, who have been dropped from the league. The Hooks and Hornets split their four points during the session last week.

The Rusty Five also hogged the spotlight in team scoring by rolling a 989 scratch game, boosted to 1031 with handicap, going on to post a 2586 scratch series, increased to 3038 with handicap, all of these marks being high for the first half except the handicap game score. Leo Hemphill, of the Rusty Five, really had a good night at the alleys, rolling a 213 scratch game, boosted to 251 with handicap. Harold Ratjen, Rusty Five, had a 541 scratch series while Goins, of the Cant Hooks, got into the act with a 664 handicap series.

League standing follows:

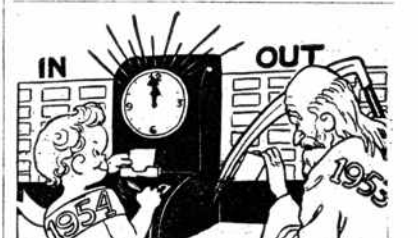
Team	W	L
Rusty Five	46	14
Glass Arms	39	21
Hornets	38	22
Hooks	32	28
Cant Hooks	32	28
Screw Balls	21 1/2	38 1/2
UCJV	19 1/2	40 1/2

## Club Elects Three Y-12ers To Office

Three Y-12ers were among the six officers elected by the Anderson County Sportsmen's Club for the coming year at the club's session on December 12. C. M. Denny, of Product Processing, is the new president. He succeeds Forrest E. Clark, of the Analytical Laboratory of Y-12. R. S. Phillippi, of 9212 Operations Division, was named first vice president of the club, replacing K. C. Morris, of Clinton. The third Y-12er elected was A. B. Townsend, of SDA Development, who was named recording secretary to succeed L. M. Doney, another Carbide employee in the Y-12 Plant Area who was promoted to second vice president. Charlene Clements, of Clinton, was elected corresponding secretary and Troy Richardson, also of Clinton, was selected as treasurer.

The Anderson County Sportsmen's Club is one of the most progressive groups of its kind in the state. It has a membership of 400 sportsmen, many of them Y-12ers living in the Clinton area.

If a long, lanky gal has money—she's tall and stately.



## Torrid Battle Seen For Mixed Title

The Rams and Wheels are still battling it out for the first half championship in the Mixed League, as both of the teams turned in three-point victories last week with the Rams topping the Ponies and the Wheels rolling over the Spotters. The only whitewash victory of the week was turned in by the Hubs over the fighting Pin Balls while the Papis claimed a three-point win over the Cards.

The hard rolling Papis rolled their way to most of the team honors as they racked up a 629 scratch game, boosted to 796 with handicap and going on to roll a 1756 scratch series. The Rams got into the act with a 2252 handicap series. Desma Hutcheson, of the Rams, tallied a 209 scratch game, boosted to 264 with handicap, a 514 scratch series, increased to 679 with handicap, both handicap marks being high for the first half of action. Bill Hayes, Wheels, rolled a 170 scratch game while Jim Turner, Cards, had a 215 handicap single. Tom Hillard, Ponies, rolled a 461 scratch series and "Buzz" Strunk came through with a 581 handicap series.

League standing follows:

Team	W	L
Rams	35	17
Wheels	35	17
Papis	32	21
Hubs	26	26
Cards	23 1/2	28 1/2
Spotters	23	29
Ponies	20	32
Pin Balls	14 1/2	37 1/2

## Rifle Team Fourth In Firing Last Week

The Y-12 rifle team, headed by Carl Brewster, wound up in fourth place in both scratch and handicap firing last week in the Oak Ridge Indoor Rifle League. This was the Y-12ers fifth match of the season and W. D. Cunningham led the scratch scoring with 177; followed by R. O. Wollan with 168; C. G. Brewster 153, W. R. McIntosh 147; and R. L. Vanderpool 137. Handicap firing also was led by Cunningham with 194.372; followed by Wollan with 194.095; Brewster 191.858; McIntosh 188.423; and Vanderpool 189.920.

The Y-12 team still needs more shooters and anyone interested is urged to call Carl Brewster, Medical Department, telephone 7754 or the Recreation Office, North Portal, telephone 7753.

## Y-12 SPORTS

### Varsity Bowlers Whip Independents

The Y-12 men's varsity bowling team kept up its winning streak last week in the Oak Ridge City League with a three-point victory over the Independents. The Y-12ers now have won two straight matches and are driving at a steady pace to the top of the City League. The varsity pinsters dropped the first game of the set to the Independents but came back fighting and took three big points from the losers.

Joe Pryson led the scoring for Y-12 as he racked up a fine 589 series, made up of games of 189, 180 and 220. Pryson was followed by Frank Gragg with 168, 194, 214—576; Jack Spears 203, 178, 169—550; George Schierbaum 145, 176, 169—490; and Ernie Cobble 136, 156, 166—458. Team totals for Y-12 were 841, 884, 938—2663 against 853, 846, 824—2523 for the Independents.

### Orphans Whitewash Peons In D League

The big noise in the D League last week was the important four-point whitewash victory turned in by the Orphans over the sliding Peons. The victory enabled the Orphans to take over first place in the D League. Other league action saw the Sooners take three points from the Unknowns while the Rollers and Vectors halved their four points during the night's activities.

The Orphans also hogged the spotlight in team scoring by rolling a 816 scratch game, boosted to 972 with handicap and going on to roll a 2227 scratch series. The Sooners got into the act with a 2830 handicap series. Roy Roberts, of the Peons, had a good night at the alleys rolling a 210 scratch game, a 574 scratch series and a 649 handicap series. Wallace, Sooners, and Evers, Vectors, tied for handicap game honors with a 222.

League standing follows:

Team	W	L
Orphans	34	18
Peons	33	19
Sooners	31	21
Rollers	21	31
Unknowns	18	30
Vectors	17	31

## Has Beens Roll Way To B League Top

The Has Beens overtook the All Stars in the B League last week as they took four points from Bldg. 9211 while the All Stars could only salvage two tallies from the Wolves. Three-point victories were common in the league last week as the Rebels took the Rippers, Tigers clawed the Swingsters and the Wasps stung the Cubs all by that margin. Other league action saw the Bumpers and Strikers halve their contest during the evening.

Jack Spears, of the Rebels, rolled a 258 scratch game, boosted to 279 with handicap, both marks being high for the second round. Len Hart, of the Rippers, had a 629 scratch series and Cecil McCoige, Wasps, came through with a 667 handicap series, both marks high for the second round. The Wasps took most of the team honors for the week with a 2562 scratch series, boosted to 2967 with handicap. Scratch game honors went to the Rebels with a 880 and the Has Beens rolled a fine 1018 handicap series.

League standing follows:

Team	W	L
Has Beens	14	2
All Stars	12 1/2	3 1/2
Bumpers	11	5
Cubs	10	6
Rebels	10	6
Tigers	8	8
Wasps	7	9
Wolves	6	10
Swingsters	5	11
Strikers	5	11
Rippers	3 1/2	12 1/2
Bldg. 9211	2	14



NEW OFFICERS OF THE ANDERSON COUNTY SPORTSMEN'S CLUB are shown above. Seated from left are R. S. Phillippi, of Y-12, first vice president; Charlene Clements, corresponding secretary; and C. M. Denny, of Y-12, president. Standing are A. B. Townsend, another Y-12er, recording secretary; Troy Richardson, treasurer; and L. M. Doney, second vice president.



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## Welding Society Sets Drive For Members

Nearing its first anniversary, the Northeast Tennessee Section of the American Welding Society is staging a campaign for membership among the three Carbide units in Oak Ridge. J. M. Case, Y-12 Maintenance Division Head, is chairman of the section, which has 104 members, many of them Y-12ers.

### Thompson On Membership Body

J. C. Thompson, Jr., of the Y-12 Mechanical Engineering Department, plant telephone 7315, is the membership committee representative in the Y-12 plant. Any Y-12er wanting information about the group or desiring to join is asked to communicate with Thompson as soon as possible.

The next meeting of the section will be held on Monday, January 18, at the Oak Ridge Knights of Columbus building. The meeting will be a joint session with the Oak Ridge Section of the Society for Non-Destructive Testing and W. E. Thomas, of the Magnaflux Corporation, will be the principal speaker. His subject will be "Non-Destructive Inspection of Welds."

### Davis Speaks At Knox Meeting

More than 70 section members and guests attended a meeting of the group in Knoxville on Monday night, December 14, when R. W. Davis, of the Chicago Bridge and Iron Co., Birmingham, Ala., spoke on design and fabrication of pressure vessels. A. E. Pearson, district vice president of the American Welding Society from the Ingalls Iron Co., also from Birmingham, spoke on the national membership drive of the society, which is being extended into the local section area.

The section also has members at the Oak Ridge National Laboratory, the K-25 Plant and in Knoxville.

### PAPER THERMOMETERS USED

The Army has developed paper thermometers designed to melt at a given temperature to measure amount of heat radiated in atomic explosions, according to an article in the Paducah, Ky., Sun Democrat.

## AEP Winter Quarter Registration Opens

Registration for the winter quarter of classes in the Oak Ridge Adult Education Program opened December 14 and will continue through the Christmas holidays, closing on January 2, it has been announced by A. C. Keller, director of the AEP. Enrollment may be made at the AEP headquarters in the Oak Ridge High School Mondays through Thursdays from 1 p.m. to 5 p.m. and 6:30 p.m. to 9 p.m. and on Fridays from 8:30 a.m. to 5 p.m.

About 80 certificate courses in varied subjects are offered by the AEP in addition to business courses in which diplomas are granted. High school and elementary school subjects also are offered. Complete course descriptions are available at the AEP office.

on a two-week vacation at home in Byington, entertaining her son and daughter-in-law, and a granddaughter, who are there for a visit. Reba June Duncan is vacationing at home in Briceville. Daisy Renner spent last week at home in Oak Ridge. Nancy Case also spent last week's vacation at home in Oak Ridge.

Electrical Maintenance extends get-well wishes to M. E. Kitchens, who is ill in the Oak Ridge Hospital. A welcome is extended to the new employees who are L. Daugherty, G. D. Ball and F. W. Atkinson.

It's time for the second platoon—so Comet, Cupid, Donner and Blitzen—and, of course, Rudolph—will take us back from Tennessee. Until next year, that is.

### ATOM MAY RIVAL WATER

The United Press quotes Interior Secretary Douglas McKay as saying in a radio interview that the atom soon will give water some stiff competition as a cheap source of electric power. McKay suggested that atomic industrial plants eventually should be built under lease from the Government.



**NEW AND RETIRING MEMBERS OF THE CARBIDE WIVES Executive Board** are pictured above. Seated, from left are Mesdames A. C. Sizemore, D. M. Cox, W. H. White, Ted Higgins, Ray B. Clarke and L. H. Fuls. Standing are Mesdames W. J. Muenzer, W. B. Tyree, M. L. Angel, Jr., N. H. Hurd, J. E. Longendorfer, J. E. Barton, George Ritscher, L. F. Koontz and A. E. Bittner.



Continued from Page 2

and his family are visiting in Fayetteville, N. C., and in Memphis, Tenn., this week. I. E. Robi-nette is spending his time at home in the Bradbury Community this week hunting. E. C. Underwood is spending a week with a brother in Florida. M. T. Dorscheild is doing a lot of rabbit and bird hunting this week. R. A. Cate is staying at home in Strawberry Plains this week. The department welcomes T. G. Tapp, E. G. Smith, W. O. Peterson, E. Todd, D. C. Weaver, L. C. Vann, O. W. Heath, J. D. Padgett, G. Jack and G. R. Weaver to the roster. Get-well wishes go to M. T. Johnson, J. L. Eller and A. E. Morton, who are on the sick list.

The Steam Plant folks welcome Joe Hart, E. J. Garrett, E. E. Spradlen, Loyd May, Glen and Jack Neal, John Bowling, Hubert Russell, James Morgan and Finley West to the roster.

Utilities Maintenance extends get-well wishes to E. Daugherty, who was on last week's sick list. Charlie Kirkwood is spending two weeks with his folks in Mayfield, Ky. K. E. Caughron is vacationing this week. It says here: "B. F. Nicely, E. F. Sosby and J. A. Braden went on a recent deer hunt on the Norris Peninsula and only Braden was successful in bagging a deer—but it is rumored he used a baby bottle to lure the deer home."

Maintenance Shops Department extends get-well wishes to W. J. Grigsby, H. F. Kidd, G. W. Puckett and W. L. Lowry, who were on last week's sick list. F. A. Starnes and family are vacationing this week in Charlotte, N. C. J. T. McMichael and family are visiting in Mississippi during a two-week vacation. L. P. Vines is spending a week in Clinton, Ala. K. L. Prewitt has returned from a week's vacation in Birmingham, Ala. H. E. Alvey and family are spending this week in East Alton, Ill.

Two-week vacationers from Buildings and Grounds are J. E. Fagg, R. A. Mosley, A. Cleveland and J. Reed. Vacationers this week are C. J. Maddux, Sr., O. Smith, R. E. Brown, E. Williams, H. D. Goins, L. Johnson, H. Simmons, J. F. Griffith, J. Mitchell, and R. Voyles. L. T. Coleman has two weeks off.

Vacationers from the Transportation Department this week are W. B. Redmon, R. B. Littleton and B. A. Price.

Research Services welcomes C. W. Lunsford back to work after an illness. Don Matlock is vacationing this week at home in Oak Ridge entertaining his son, Airman Second Class Don Matlock, who is home on a 21-day leave from San Antonio, Tex., and his daughter, who is home from the University of Tennessee, for Christmas.

Gertrude Scarlett, Laundry, is



**OFFICERS, GUESTS AND MEMBERS OF THE NORTH-EAST Tennessee Section of the American Welding Society** are shown at a recent Knoxville meeting. At top, from left are Loy G. Domer, K-25; J. C. Thompson, Y-12; E. C. Miller, Oak Ridge National Laboratory; D. G. Scott, K-25; J. M. Case, Y-12 and Chairman of the Section; R. W. Davis, guest speaker at the session; A. E. Pearson, District Director of the AWS; and J. R. McGuffey, K-25. Below are some of the approximately 70 persons attending the dinner.

## Y-12 Safety Record New Mark For Carbide

Continued from Page 1

divisions in Y-12 will compose the selection committee. After reading the list of articles available Y-12ers wishing to express their desires on any of the articles are asked to communicate with their committee representatives.

### May Meet Before January 1

A date for the selection committee to meet has not been picked but the group is expected to gather before January 1 to make its selections.

Members of the selection committee with their plant telephone numbers and addresses and also division coordinators on the group follow:

**Industrial Relations** — E. L. Bentley, coordinator; C. M. West, 7-8211, Bldg. 9202; Arnold Tiller, 7382, Bldg. 9701-1.

**Manufacturing Offices** — T. A. Williams, coordinator; Helen Claffey, 7327, Bldg. 9704-2; Shirley Brown, 7385, Bldg. 9720-2.

**Chemical** — W. S. Herron, coordinator; Mabel Tyra, 7392, Bldg. 9706-1A; R. G. Marlar, 7535, Bldg. 9211.

**Engineering and Maintenance** — N. L. Tibbatts, coordinator; Ernie Cobble, 7228, Bldg. 9201-2; Sam Simmons, 7413, Bldg. 9709; Jessie Guinn, 7735, Bldg. 9739; Carl Roddy, 7640, Bldg. 9739.

**ADP Development** — Joe L. Williams, coordinator; Betty Sue Davis, 7-8233, Bldg. 9212; John Perry, 7064, Bldg. 9201-2.

**Laboratory** — Pat Ridge, coordinator; W. P. Mattingly, 7251, Bldg. 9203; Eunice Jones, 7341, Bldg. 9995.

**ADP Production** — L. V. Thornton, coordinator; June Arnold, 7-8256, Bldg. 9204-4; Joe Smyrl, 7-8256, Bldg. 9204-4.

**Research** — L. H. Barker, coordinator; Frances Gilliam, 7183, Bldg. 9233-1; Mary Manzari, 7581, Bldg. 9207; C. W. Day, 7946, Bldg. 9204-1.

In announcing the Y-12 Plant safety record, the ninth established by the plant since Carbide began operations here in 1947, Tyra added that the "overall safety record of our Corporation to date this year is the best record we have had in 26 years. Your

## SAFETY SCOREBOARD

Your Plant Has  
Operated  
**22 Days**

Without A Lost Time  
Accident

Through December 20

efforts in accident - prevention work in Y-12 have helped to make this fine safety record possible for the Corporation. Congratulations to all of the employees at Y-12 for this outstanding safety achievement."

### Another Service Bar Earned

The bronze safety service bar, when received, will be added to the original bronze plaque awarded for the first Carbide Safety Period established back in 1948-1949 and the other bars presented for subsequent periods of more than 1,500,000 hours of operations without a lost time accident that now are on display at the North Portal. The new bar will be identical to the others except that it will include the Company-breaking record of the number of man-hours worked without a disabling injury in addition to the inclusive dates of the safety period.

## Y-12 Keglerettes Contest With Norris

The Y-12 women's varsity bowling team stayed in first place in the Oak Ridge City League last week by halving four points with the Norris Creamery lassies. The win last week left the Y-12 women two points ahead of three teams sharing second place in the league, Norris Creamery, Cas Walker and Ricker Heating.

Ruby O'Kain led the scoring parade for Y-12 with a 459 series made up of games of 182, 140 and 137. O'Kain was followed by Juanita Pitt with 147, 145, 141-433; Dot Park 126, 134, 152-412; Betty Whitehorn 127, 115, 156-398; and Florence Housch 94, 148, 122-364. Team totals for the Y-12ers were 676, 682, 708-2066 against 671, 707, 697-2075 for Norris Creamery.